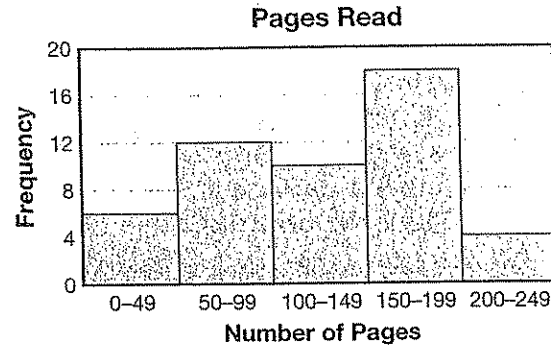


Lesson 37

Practice

- 10–14 min
- 90
- 35
- 150 calls
- 10–14 min
- Answers may vary. Possible answer: Most of the calls were from 5 to 24 minutes long.
- Sample histogram:



- Answers may vary. Possible answer: Most students read a book from 50 to 159 pages long, with the greatest number reading a book 150–159 pages long. The median number of pages in a book was in the 100–149 interval.
- MP5** Answers may vary. Possible answer: On a histogram, the data are grouped to make the intervals. So, you do not know the exact values. There could be an interval with a shorter bar created by one value that occurs many times while an interval may have a taller bar created by different values in the interval.
- MP1** **MP3** **MP2** Answers may vary. Possible answer: 0–19, 20–39, 40–59, 60–79, and 80–99. The intervals must be the same length, and the greatest time was 85 minutes. I thought 20-minute intervals would be good to display the data.